

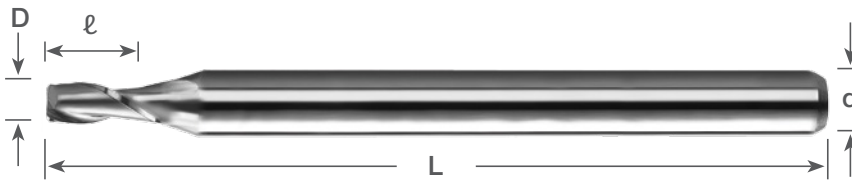
2 FLUTE

STUB LENGTH SQUARE END MILLS
GENERAL PURPOSE MACHINING

0.0040" - 0.0270" DIAMETER

Mirror Surface Finishes

Sub Micron Grain Carbide



Symbol Descriptions Page 7

STUB Length (Inch Sizes)

| Dimensions (in) | | | | Uncoated | | AlTiN Coating | | NEW DLC Coating | |
|---|-----|-------|-------|---------------|-------|---------------|-------|-----------------|-------|
| D ^{+0.000} / _{-0.001} | d | ℓ | L | Part Number | Stock | Part Number | Stock | Part Number | Stock |
| NEW 0.0040 | 1/8 | 0.006 | 1 1/2 | 1620-0040.006 | ● | 1620-0040L006 | ● | - | - |
| 0.0050 | 1/8 | 0.008 | 1 1/2 | 1620-0050.008 | ● | 1620-0050L008 | ● | - | - |
| 0.0060 | 1/8 | 0.009 | 1 1/2 | 1620-0060.009 | ● | 1620-0060L009 | ● | - | - |
| 0.0070 | 1/8 | 0.011 | 1 1/2 | 1620-0070.011 | ● | 1620-0070L011 | ● | - | - |
| 0.0080 | 1/8 | 0.012 | 1 1/2 | 1620-0080.012 | ● | 1620-0080L012 | ● | - | - |
| 0.0090 | 1/8 | 0.014 | 1 1/2 | 1620-0090.014 | ● | 1620-0090L014 | ● | - | - |
| 0.0100 | 1/8 | 0.015 | 1 1/2 | 1620-0100.015 | ● | 1620-0100L015 | ● | 1620-0100D015 | ■ |
| 0.0110 | 1/8 | 0.017 | 1 1/2 | 1620-0110.017 | ● | 1620-0110L017 | ● | - | - |
| 0.0120 | 1/8 | 0.018 | 1 1/2 | 1620-0120.018 | ● | 1620-0120L018 | ● | - | - |
| 0.0130 | 1/8 | 0.020 | 1 1/2 | 1620-0130.020 | ● | 1620-0130L020 | ● | - | - |
| 0.0140 | 1/8 | 0.021 | 1 1/2 | 1620-0140.021 | ● | 1620-0140L021 | ● | - | - |
| 0.0150 | 1/8 | 0.023 | 1 1/2 | 1620-0150.023 | ● | 1620-0150L023 | ● | 1620-0150D023 | ■ |
| 0.0156 (1/64) | 1/8 | 0.023 | 1 1/2 | 1620-0156.023 | ● | 1620-0156L023 | ● | 1620-0156D023 | ■ |
| 0.0160 | 1/8 | 0.024 | 1 1/2 | 1620-0160.024 | ● | 1620-0160L024 | ● | - | - |
| 0.0170 | 1/8 | 0.026 | 1 1/2 | 1620-0170.026 | ● | 1620-0170L026 | ● | - | - |
| 0.0180 | 1/8 | 0.027 | 1 1/2 | 1620-0180.027 | ● | 1620-0180L027 | ● | - | - |
| 0.0190 | 1/8 | 0.029 | 1 1/2 | 1620-0190.029 | ● | 1620-0190L029 | ● | - | - |
| 0.0200 | 1/8 | 0.030 | 1 1/2 | 1620-0200.030 | ● | 1620-0200L030 | ● | 1620-0200D030 | ■ |
| 0.0210 | 1/8 | 0.032 | 1 1/2 | 1620-0210.032 | ● | 1620-0210L032 | ● | - | - |
| 0.0220 | 1/8 | 0.033 | 1 1/2 | 1620-0220.033 | ● | 1620-0220L033 | ● | - | - |
| 0.0230 | 1/8 | 0.035 | 1 1/2 | 1620-0230.035 | ● | 1620-0230L035 | ● | - | - |
| 0.0240 | 1/8 | 0.036 | 1 1/2 | 1620-0240.036 | ● | 1620-0240L036 | ● | - | - |
| 0.0250 | 1/8 | 0.038 | 1 1/2 | 1620-0250.038 | ● | 1620-0250L038 | ● | 1620-0250D038 | ■ |
| 0.0260 | 1/8 | 0.039 | 1 1/2 | 1620-0260.039 | ● | 1620-0260L039 | ● | - | - |
| 0.0270 | 1/8 | 0.041 | 1 1/2 | 1620-0270.041 | ● | 1620-0270L041 | ● | - | - |

| SERIES 1620 WORKPIECE MATERIAL | | | | | | | | | | | | | | | |
|--------------------------------|--------------|----------------|-----------------------|-----------------------|-----------------|-----------|----------|----------|--------------|------|---------|-------------------|----------------------|-----------------|----------------|
| Coating | P | P | H | H | M | K | N | N | N | N | N | N | S | S | |
| | Steel ~30HRC | Steel 30~40HRC | Hardened Steel ~55HRC | Hardened Steel ~68HRC | Stainless Steel | Cast Iron | Aluminum | Graphite | Copper Alloy | CFRP | Plastic | Thermoset Plastic | High Density Plastic | Nickel / Cobalt | Titanium Alloy |
| AlTiN | ★ | ★ | ★ | ☆ | ☆ | ☆ | | | | | | | | ☆ | ☆ |
| DLC | | | | | | | ☆ | ★ | ☆ | ★ | ★ | ★ | | | |
| Uncoated | | | | | | | ☆ | ☆ | ★ | ☆ | ★ | ★ | ☆ | | ☆ |

★ : Priority ☆ : Applicable Materials

Symbol Descriptions Page 7

● : U.S. Stock Standard
■ : NOT STOCKED - Call for Delivery
▲ : Coming Soon

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